1-2

Missouri Botanical Garden
George Engelmann Papers

4
Magnoliaceae

0 1 2 3 4 5 6 7 8 9 10
cm
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~~Thalictrum magnus Sag.~~

var Th. minoris?

Pers II, 100
Röhl II, 309
Spr II, 673

Holt Saltzwed.
1925

4 In Austriae Pannoniae
Angliae silvaticis Galliae
Germaniae, med.

May 1863

Pollen of Liriodendron

×415

wet

dry

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7

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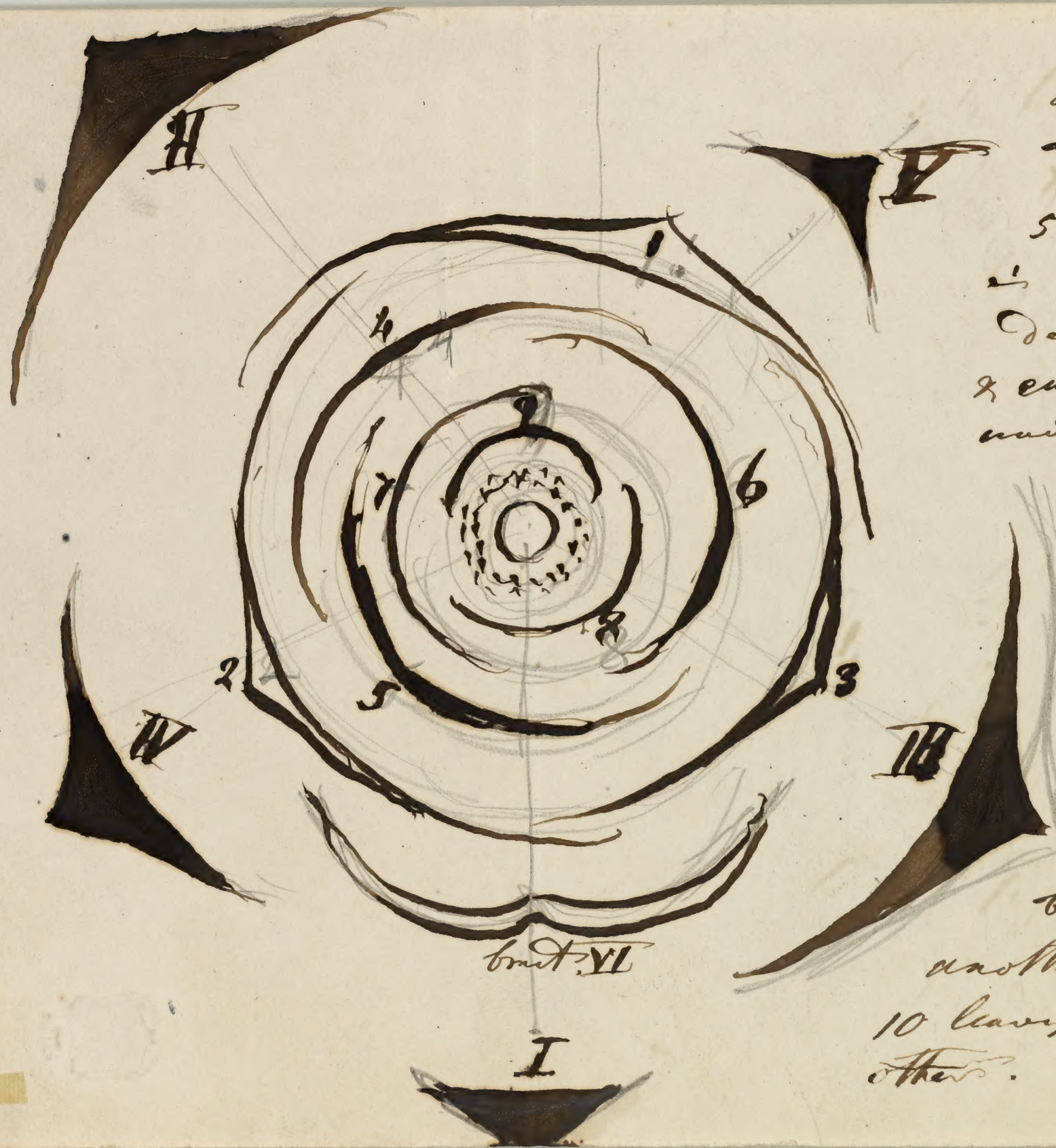

May 30 1867

Lindodendron tulipifera flowers a little later than Robinia

5 or 6 leaves of flowering branch in 2/5 disposition

Deciduous bract, mucronate & emarginate or bilobed, close under the terminal flower.

Apparently 3 cycles of sepals (●) and petals (2) but properly speaking only one cycle of 10 including the bract at first apparently continuing the 2/5 cycle of the leaves but soon changes into another, so that none of the 10 leaves is exactly opposite the other.

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Max Braun Esq
Doctor &c
Vieille Montagne
near Aix la Chapelle

to introduce
Mr Wm Glasgow
from St Louis

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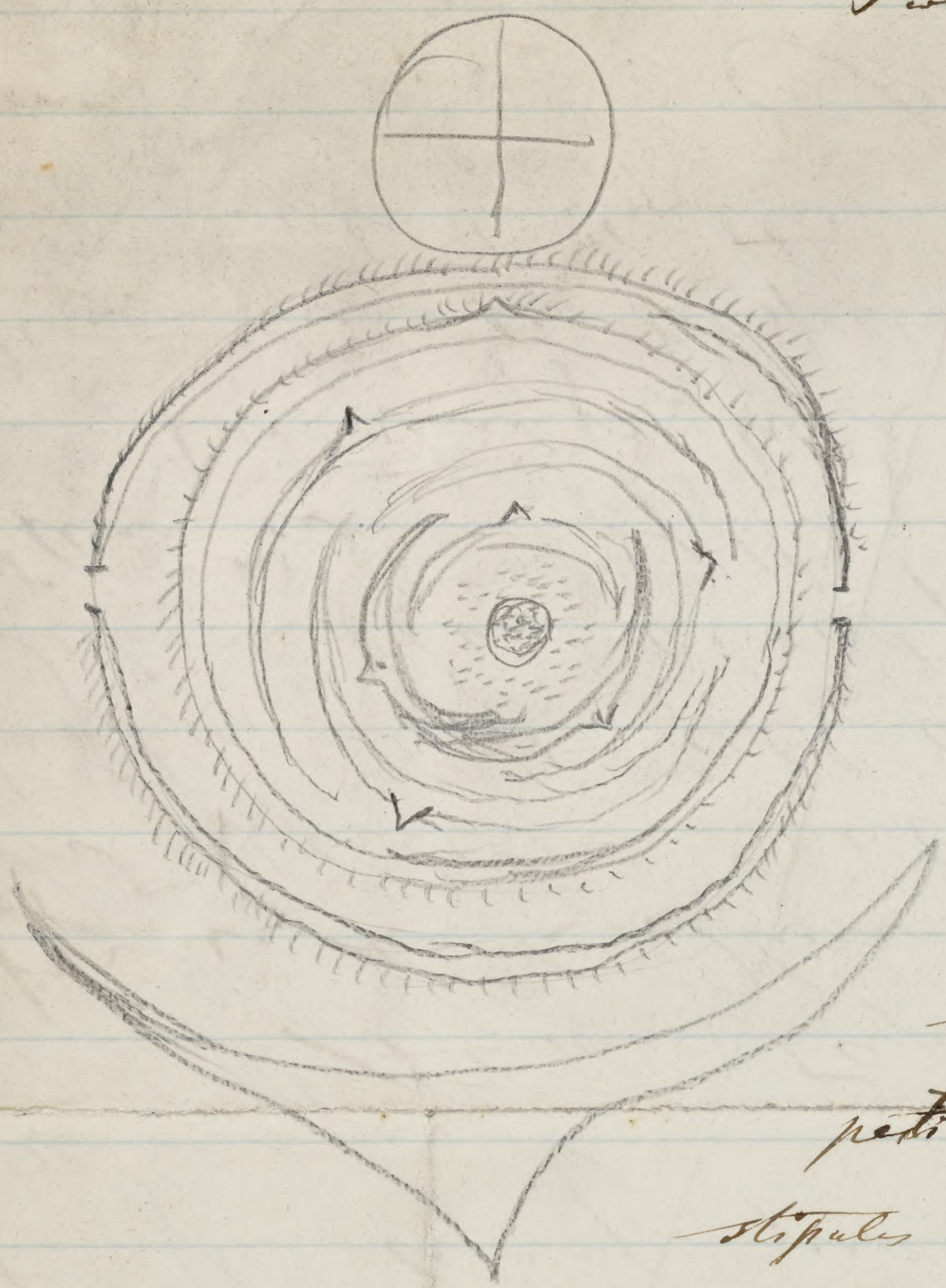
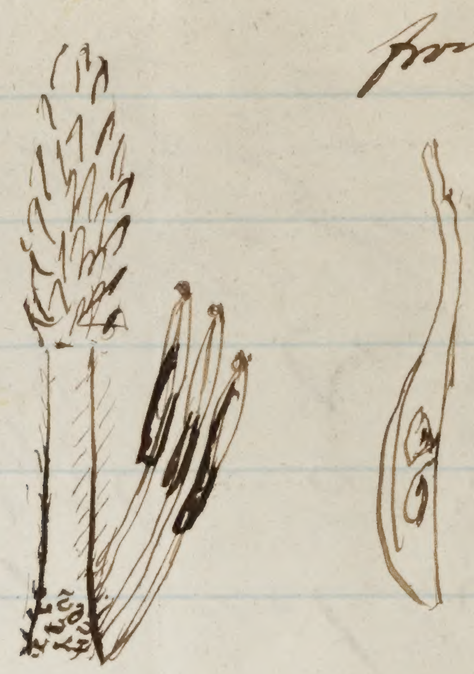
Magnolia fuscata Feb 29 1876

"Sweet scented Magnolia"

from New Orleans





9

Evergreen glossy leaves 2" long 1" wide, oval obtuse, acuminate

now only along the Midrib below slightly rusty-hairy-

petiole short - rusty downy -

stipules deciduous, as in the family

rusty downy

Flowers a little onesided axillary, on very short brown downy petiole,

two valvate exterior sepals, one above and one below (stipules?) a third one apparently with midrib backwards not open, circular - closed - all three rusty brown downy

6 reddish fragrant petals in 2 whorls oval nearly equal in size about 1 inch long

Gynoecium a slender stipe with the 30 stamens at base, in several series - probably 5, outer shorter.

Stipe rusty hairy, with 30-40 carpels, each with 2 ovules

stigma elongate, linear

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Contorta with Calest cones (seed shock

Ans Feb 11

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Dear Doctor

You doubtless see this have my oaks etc. So that you may feel & sun Red tape did not beat me out. I only want to say that I will willingly trade through any quantity of it to serve you.

Again Papa has received your which thanks. I am sure Mr Wheeler cant help puling thas he has in it all due credit. My School has already 40 boys engaged. I am aware of the responsibility involved but can things well systematized. Will send you a prospectus & you can tell more about the thing.

Yours
J. J. Rothrock

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Eulogius 620

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